

name.

DECLARATION AND POWER OF ATTORNEY

(Original Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| Polymer Optical Waveguides on Polymer Substrates |
|---|
| the specification of which is attached hereto and/or was filed on as Application |
| No |
| I hereby state that I have reviewed and understand the contents of the |
| above-identified specification, including the claims, as amended by any amendment referred to |
| herein. |

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

FOREIGN PRIORITY APPLICATION(S)

| | | | [] Yes [] No |
|----------|-----------|------------------------|--------------|
| (Number) | (Country) | (Day/month/year filed) | |
| | | | [] Yes [] No |
| (Number) | (Country) | (Day/month/year filed) | |

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional patent application(s) listed below and have also identified below any United States provisional patent application(s) having a filing date before that of the application on which priority is claimed:

PROVISIONAL PRIORITY PATENT APPLICATION(S)

| | | Priority Claimed |
|-------------------|---------------|------------------|
| | | [] Yes [] No |
| (Application No.) | (Filing Date) | |
| _ | | [] Yes [] No |
| (Application No.) | (Filing Date) | |

And I hereby appoint Joseph E. Maenner, Esquire, Registration No. 41,964, as my attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to Joseph E. Maenner, Esquire, Photon-X, Inc., 291 Great Valley Parkway, Malvern, PA 19355. Please direct all communications and telephone calls to Joseph E. Maenner at 610-695-6553.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| ļ , |
|----------------|
| |
| |
| === |
| LTI |
| |
| |
| |
| 2 |
| H |
| ļ. |
| |
| 7. |
| |
| <u>Lab</u> |

| | Full name of sole inventor, if any Renyuan Gao |
|------------|---|
| | Inventor's Signature |
| | Date 10/22/250 |
| | Residence Strafford, Pennsylvania 19087 |
| | Citizenship People's Republic of China |
| | Post Office Address 413 Strafford Avenue, Apt 3C, Strafford, PA 19087 |
| | Full name of second joint inventor, if any |
| | Inventor's Signature |
| | Date/0/29/0/ |
| 4 | Residence Reading, Pennsylvania 19607 |
| | Citizenship United States of America |
| ## # ## ## | Post Office Address 37 Rim View Lane, Reading, Pennsylvania 19607 |
| <u>.</u> | Full name of third joint inventor, if any Robert M. Minimi |
| | Inventor's Signature' |
| ż | Date |
| | Residence Califon, New Jersey 07830 |
| | Citizenship United States of America |
| | Post Office Address 20 Farmersville Road, Califon, New Jersey 07830 |

| | nt . |
|---|---|
| inventor, if any | Robert A. Norwood |
| Inventor's Signature | 2/25/6 |
| Date | $(0/3e/\omega)$ |
| Residence West C | hester, Pennsylvania 19380 |
| Citizenship <u>United S</u> | States of America |
| Post Office Address <u>1</u> | 14 Waterwillow Road, West Chester, Pennsylvania 19380 |
| | |
| Full name of fifth joint inventor, if any | Kazuya Takayama |
| inventor, if any | Kazuya Takayama Kazuya Takayama |
| inventor, if any | Kaziega Colaigomes |
| inventor, if any Inventor's Signature Date | Kaziega To biograma |
| inventor, if any Inventor's Signature Date Residence Phoenix | 10/30/01 |